
Subject: Alternate port shape for Four Pi cabinet
Posted by [tubino](#) on Tue, 03 Jul 2018 15:48:02 GMT

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The Four Pi plans show a single rectangular port of 3.5" x 6", or 21 sq in cross-section. An equivalent area round port would be 5.2". (If $\text{Pi} \cdot \text{R}^2 = 21$, $r = 2.59$, $d = 5.2$)

If I wanted the equivalent in two round ports, I calculate 2 ports of 10.5 sq in area, or diameter of 3.66" each. That's close to 3 5/8" inside diameter.

Does anyone see a problem with those numbers? Does anyone see a problem with using two round ports adding up to the same cross-section as the original?
